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PTO/SB/21 (09-04)

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/523,077	
	Filing Date	January 27, 2005	
	First Named Inventor	Dettloff, et al.	
	Art Unit	Pending	
	Examiner Name	Pending	
Total Number of Pages in This Submission	179	Attorney Docket Number	050079

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement and documents <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Postcard Letter
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Firm Name	Buchanan Ingersoll PC	
Signature		
Printed name	Duane A. Stewart III	
Date	May 5, 2005	Reg. No. 54,468

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:		
Signature		
Typed or printed name	Ellie Pingree	Date May 5, 2005

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Attorney Docket No.: 050079

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Applicants:** Dettloff, et al. )  
 )  
**Serial No.:** 10/523,077 ) Group Art Unit: Pending  
 )  
**Filing Date:** January 27, 2005 ) Examiner: Pending  
 )  
**Entitled:** **ELISA Kits for Detecting**  
**Collagenase 3 as a Proenzyme and in an**  
**Activated Form in Body Fluids and Cell**  
**Culture Supernatants**

INFORMATION DISCLOSURE STATEMENT

Pittsburgh, Pennsylvania 15219

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

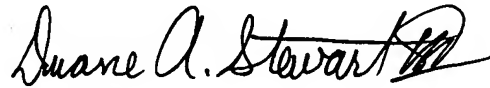
Pursuant to the provisions of 37 C.F.R. Sections 1.56, 1.97 and 1.98, Applicant submits the documents listed on the attached PTO/SB/08A and PTO/SB/08B, which they believe may be pertinent to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. 1.56. This Information Disclosure Statement is not an admission that any patent, publication or other information referred to herein is "prior art" for this invention unless specifically designated as such. Applicant hereby requests that the Examiner review and make an independent evaluation of the art.

This statement is made solely for the purpose of compliance with the above-identified rules and is not intended to be a substitute for an independent search by the Examiner and no representation of any such nature is made or intended by this statement. In accordance with 37

C.F.R. 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

Also enclosed is a return postcard. Please date stamp and mail the postcard to acknowledge receipt of the above-mentioned correspondence. It is our understanding that no fee is due with this filing. If a fee is due, kindly deduct the appropriate amount from deposit account No. 02-4553.

Respectfully submitted,

A handwritten signature in black ink, reading "Duane A. Stewart III". The signature is fluid and cursive, with a stylized "D" and "S".

Duane A. Stewart III  
Reg. No. 54,468  
BUCHANAN INGERSOLL PC  
One Oxford Centre, 20th Floor  
301 Grant Street  
Pittsburgh, PA 15219

Date: May 5, 2005



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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/523,077
Filing Date	January 27, 2005
First Named Inventor	Dettloff, et al.
Art Unit	Pending
Examiner Name	Pending
Attorney Docket Number	050079

Sheet

2

of

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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		NAGAS, h. AND WOESSNER, F., Jr., "Matrix Metalloproteinases," J. Biol.Chem. 1999, 274: 21491-21494, U.S.A.	
		NIELSEN, B.S., et al., Collagenase-3 Expression..., " Cancer Res. 2001, 61: 7091-7100, U.S.A.	✓
		SELVAMURUGAN, N. and PARTRIDGE, N., "Constitutive Expression and Regulation...", " M. Cell Bio. Res. Comm., 2000, 3:218-223, U.S.A.	

Examiner  
SignatureDate  
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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